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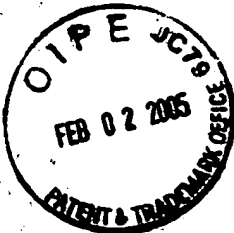
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11/18/2004

MYERS BIGEL SIBLEY & SAJOVEC
PO BOX 37428
RALEIGH, NC 27627

02/03/2005 LWONDIN2 00000041 10601937

01 FC:1501 1400.00 OP
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Candi L. Riggs

(Depositor's name)

Candi L. Riggs

(Signature)

January 31, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/601,937	06/24/2003	Jae-Sun Yun	5649-1137	7804

TITLE OF INVENTION: METHODS OF FORMING TRENCH ISOLATED INTEGRATED CIRCUIT DEVICES INCLUDING GROOVES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/18/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
PERKINS, PAMELA E	2822	438-437000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 **Myers Bigel Sibley & Sajovec**

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Samsung Electronics Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Republic of KoreaPlease check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies **10**

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- ☒ A check in the amount of the fee(s) is enclosed.
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Authorized Signature

*Mitchell S. Bigel*Date **January 31, 2005**

Typed or printed name

Mitchell S. BigelRegistration No. **29,614**

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